

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor , I hereby declare that :

I believe I am the sole (if only one name appears below) , or joint (if more than one name appears) , original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled :

**"AN OPTICAL PROXIMITY CORRECTION METHOD"**

       + The specification for the above entitled invention is filed herewith.

       The specification for the above entitled invention was filed previously  
with application serial number:                                  Filing Date:                                 

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of the invention disclosed in this application in accordance with Title 37, Code of Federal Regulations, Section 1.56 (a). I further acknowledge the duty in any continuation-in-part application to disclose to the Patent and Trademark Office all information known to be material to the patentability of the invention disclosed in this application, as defined in 1.56, which became available to me between the filing date of the prior application and the filing date of this application.

### PRIORITY CLAIM

       There is no claim of priority

  +   Claim of priority is based on the following:

Divisional Application of No. 10/064,413  
Filing Date = 2002/7/11

### POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorneies to prosecute this application and to transact all related business in the Patent and Trademark Office:

Winston Hsu                      Registration# 41,526      WinstonHsu@naipo.com.tw

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## DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued hereon.

Date: 6/18/2002 Hiunn-Ren Hwang  
 Printed Name: Hiunn-Ren Hwang  
 Post Office Address: 9F, No. 15, Alley 7, Lane 298, Sec. 2, Kuang-Fu Rd.,  
 and Residence Hsin-Chu City, Taiwan, R.O.C.  
 Citizen of: R.O.C.

Date: 6/12/2002 Jui-Tsen Huang  
 Printed Name: Jui-Tsen Huang  
 Post Office Address: 2F, No. 29, Alley 148, Lane 30, Yung-Chi Rd., Taiwan,  
 and Residence R.O.C.  
 Citizen of: R.O.C. Taipei City

Date: 6/20/2002 Chang-Jyh Hsieh  
 Printed Name: Chang-Jyh Hsieh  
 Post Office Address: 2F, No.163, Lane 89, Sec.1, Kuang-Fu Rd., Hsin-Chu  
 and Residence City, Taiwan, R.O.C.  
 Citizen of: R.O.C.

## ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

### ASSIGNORS (Inventors):

Name: Jiunn-Ren Hwang Nationality: R.O.C.

Address: 9F, No. 15, Alley 7, Lane 298, Sec. 2, Kuang-Fu Rd., Hsin-Chu City, Taiwan, R.O.C.

Name: Jui-Tsen Huang Nationality: R.O.C.

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Name: Chang-Jyh Hsieh Nationality: R.O.C.

Address: 2F, No.163, Lane 89, Sec.1, Kuang-Fu Rd., Hsin-Chu City, Taiwan, R.O.C.

Hereby sells, assigns and transfers to **UNITED MICROELECTRONICS CORP.**  
(hereinafter 'Assignee'), of (Assignee address)

**No.3, Li-Hsin Road 2, Science-Based Industrial Park, Hsin-Chu City, Taiwan, R.O.C.**

, and the successors assigns and legal representatives of the ASSIGNEE the entire right, title, and interest in and to any and all improvements which are disclosed in the invention entitled:

"AN OPTICAL PROXIMITY CORRECTION METHOD"

Which is found in :

- (a) \_\_\_\_\_ U.S. patent application executed on even date
- (b) \_\_\_\_\_ U.S. patent application executed on \_\_\_\_\_
- (c) \_\_\_\_\_ U.S. application serial no. \_\_\_\_\_
- (d) \_\_\_\_\_ patent no. \_\_\_\_\_ issued \_\_\_\_\_

and, in and to, all Letters Patent to be obtained for said invention by the above application or ant continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this \_\_\_\_\_ (Date of signing).

(Type name of inventor)

Jiunn-Ren Hwang

Jui-Tsen Huang

Chang-Jyh Hsieh

**Signature of INVENTOR**

Jiunn-Ren Hwang 6/18/2002  
Jui-Tsen Huang 6/12/2002  
Chang-Jyh Hsieh 6/20/2002